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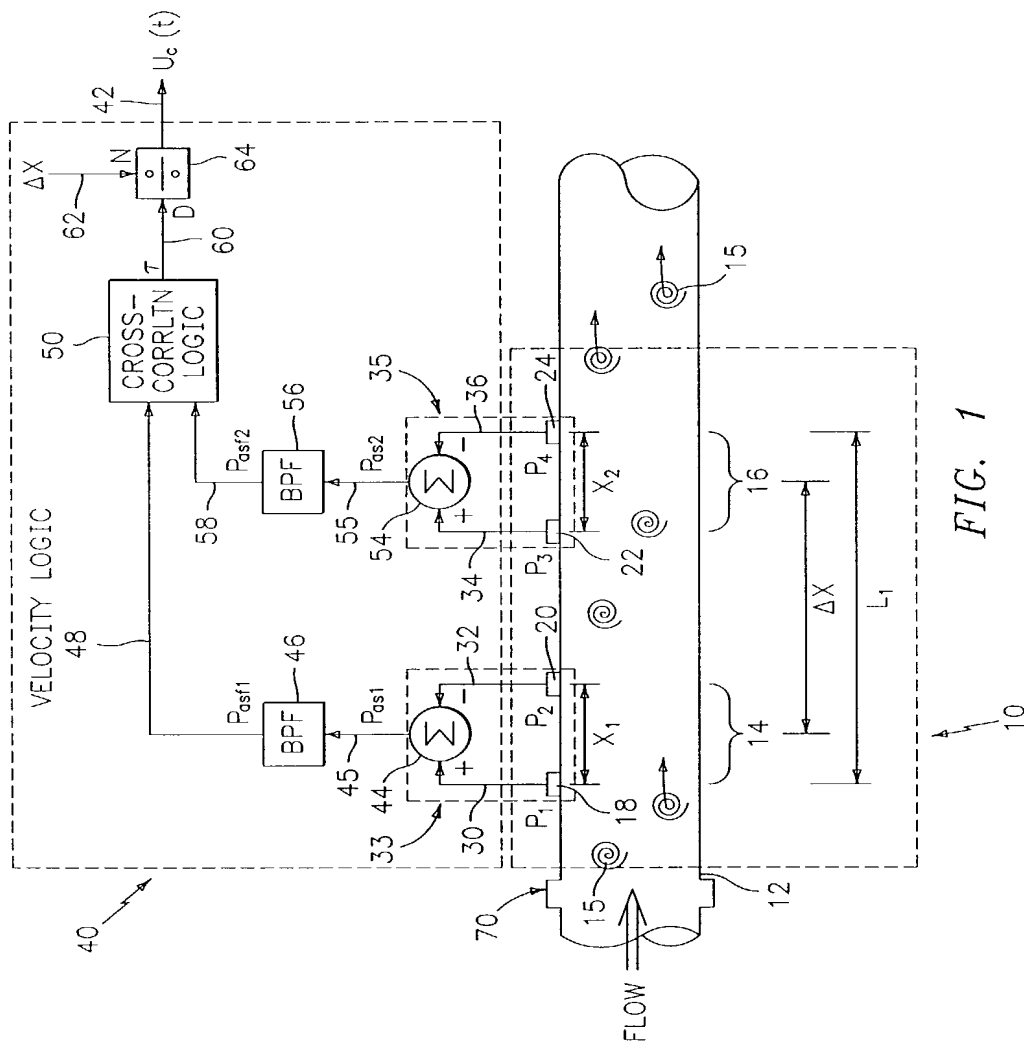


FIG. 1

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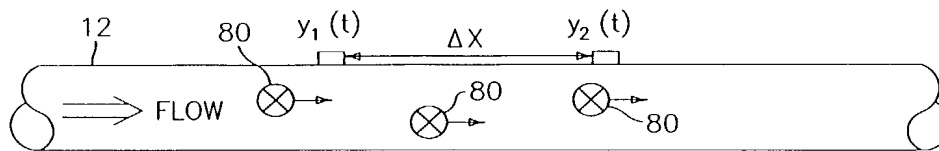


FIG. 2
(PRIOR ART)

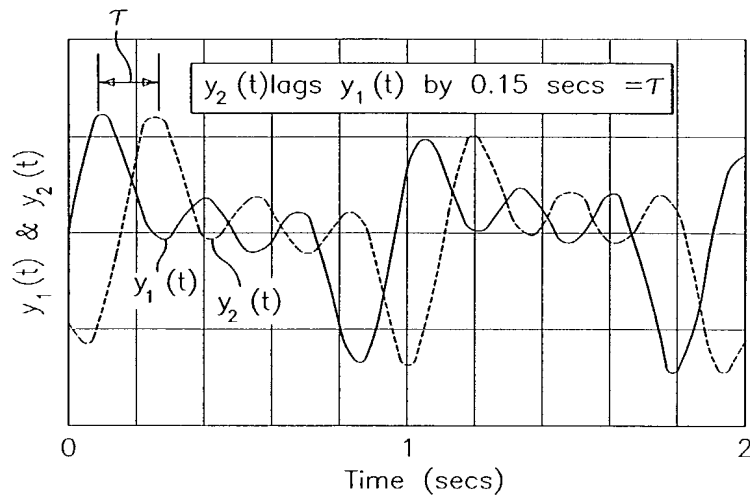


FIG. 3
(PRIOR ART)

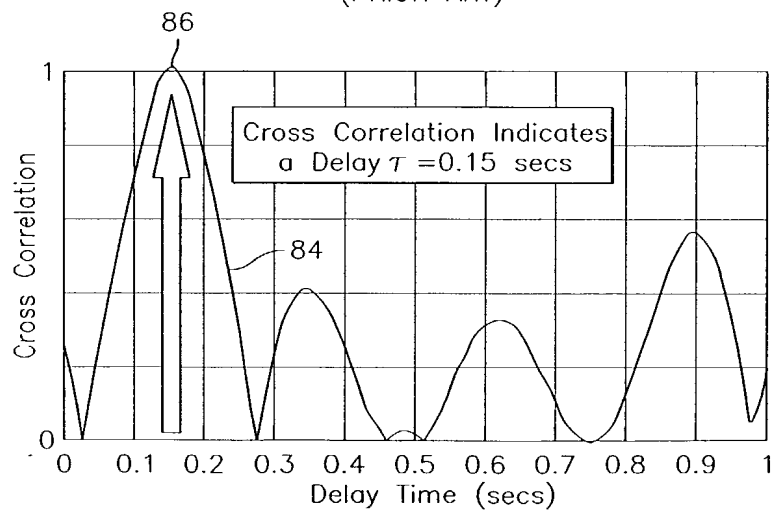


FIG. 4
(PRIOR ART)

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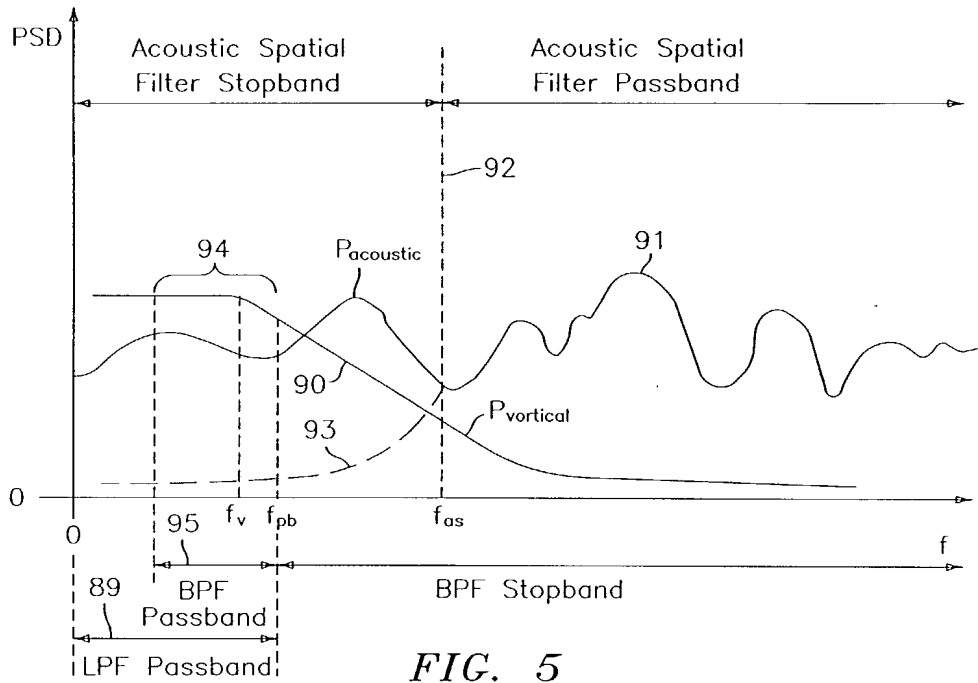


FIG. 5

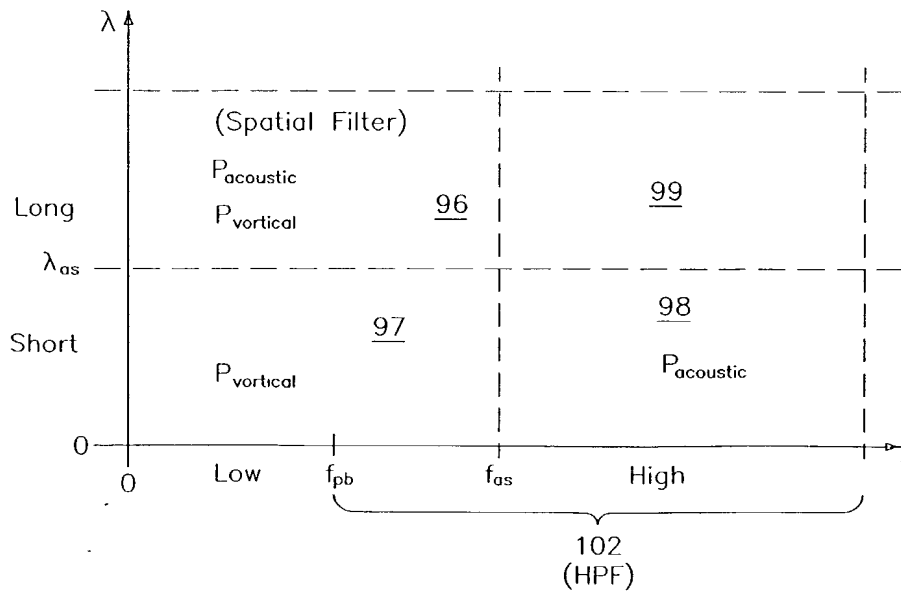
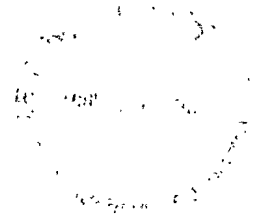


FIG. 6



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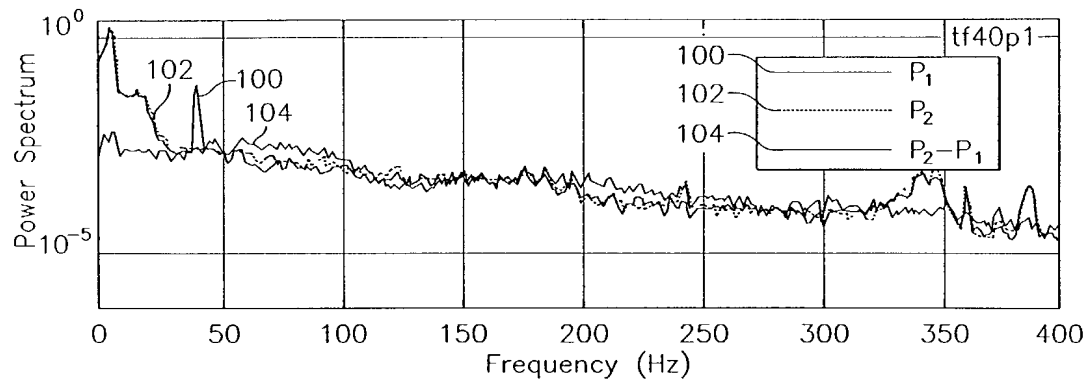


FIG. 7

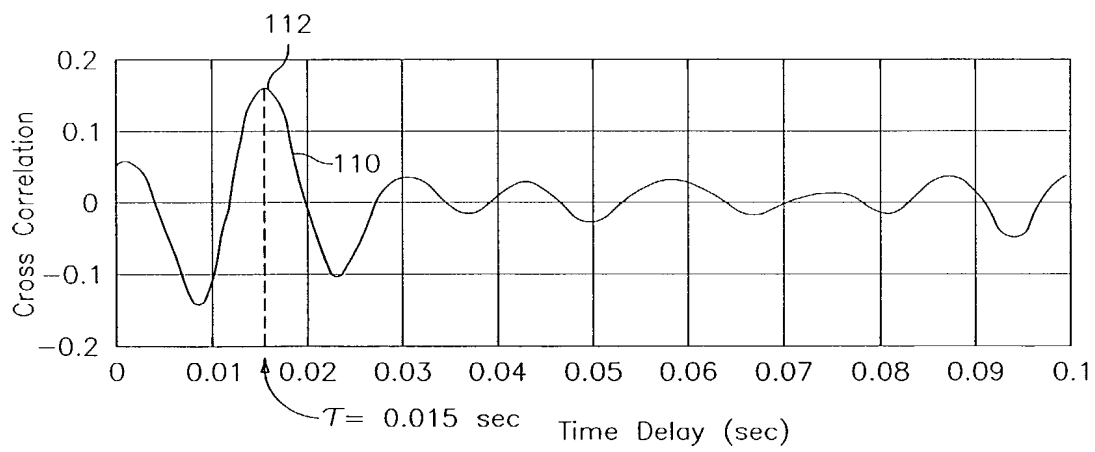


FIG. 8



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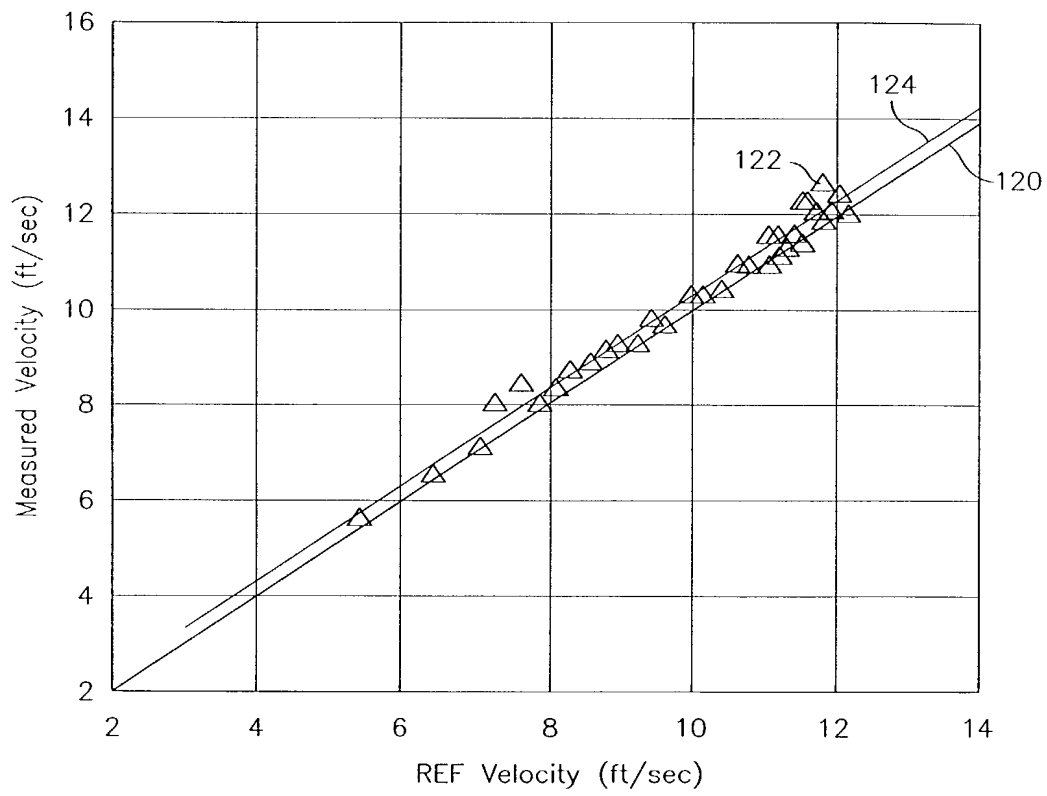


FIG. 9

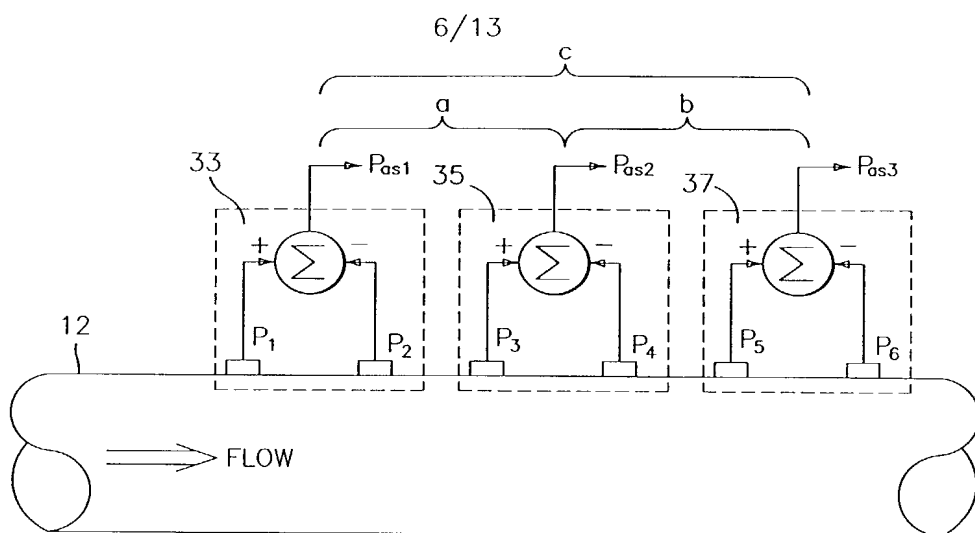


FIG. 10

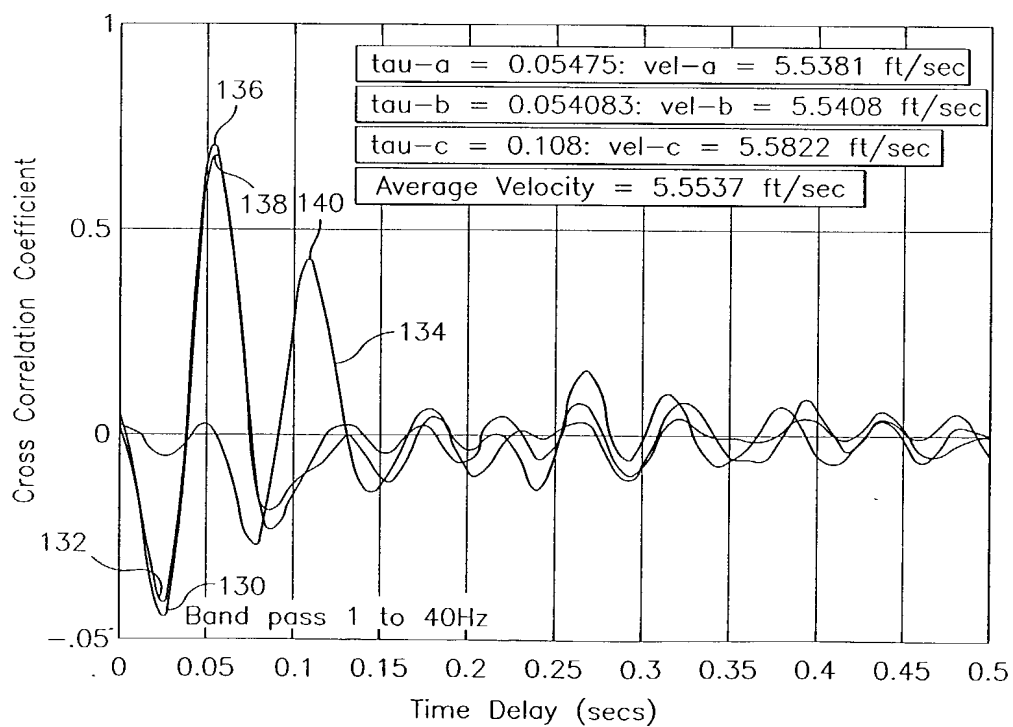
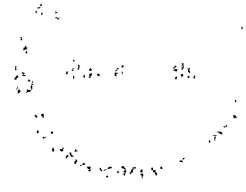


FIG. 11



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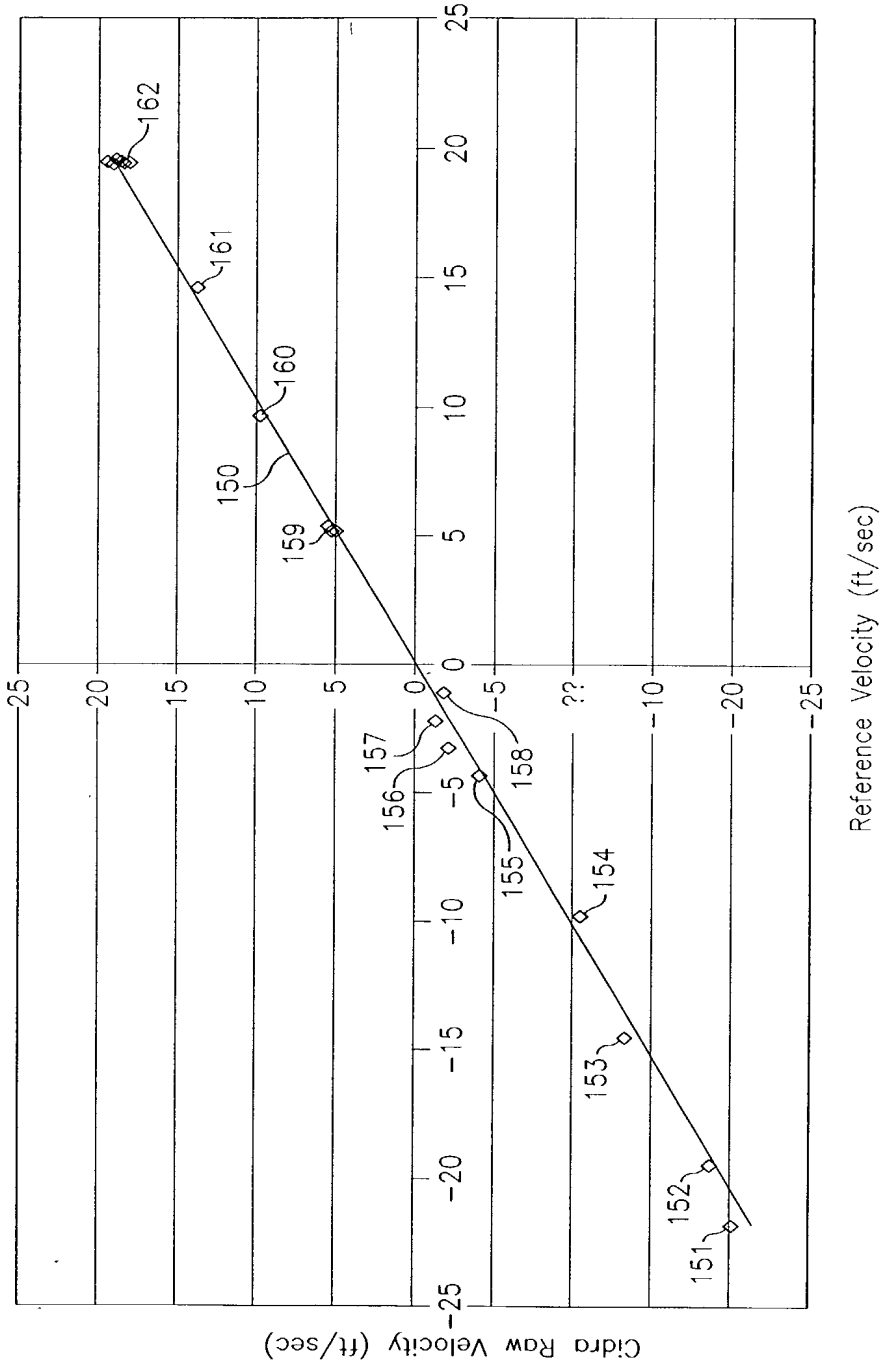


FIG. 12

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The diagram shows a horizontal pipe 12 with flow direction indicated by an arrow labeled FLOW. Four pressure measurement points are marked: P1 and P2 are at a distance X1 from a reference point, and P3 and P4 are at a distance X2 from another reference point. A distance ΔX is also indicated between P2 and P4.

FIG. 23

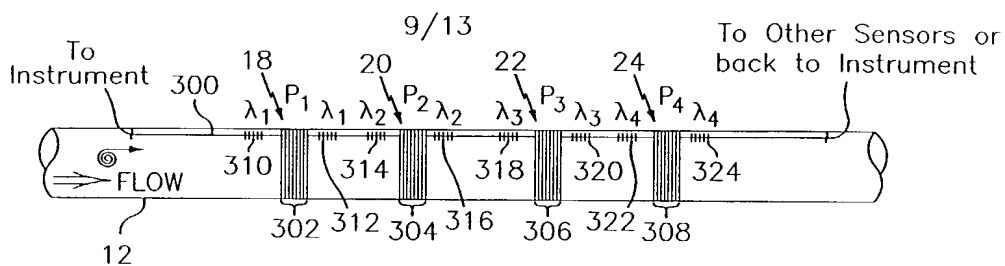


FIG. 14

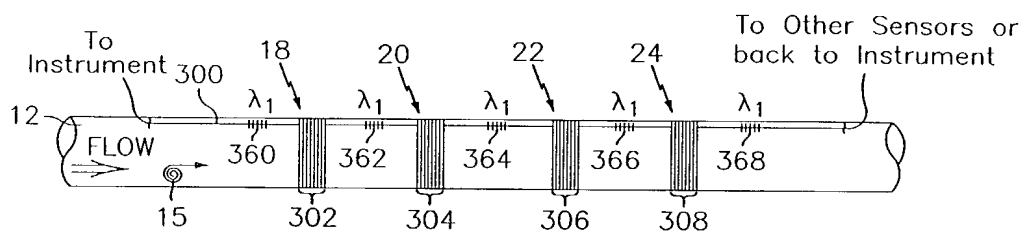


FIG. 15

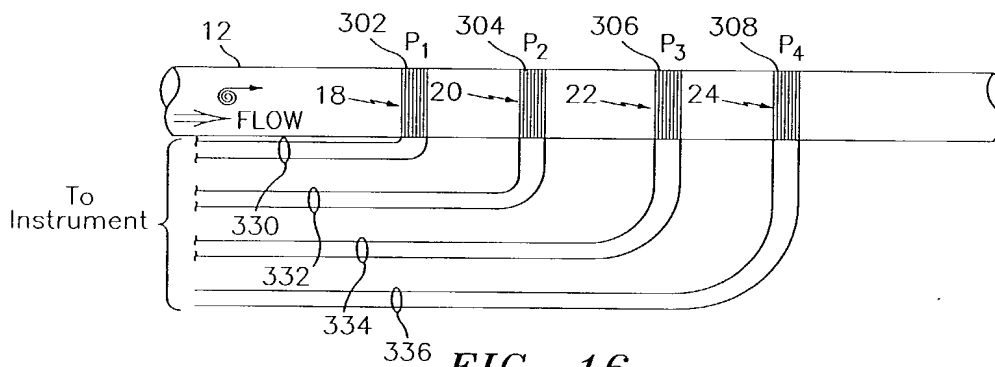


FIG. 16

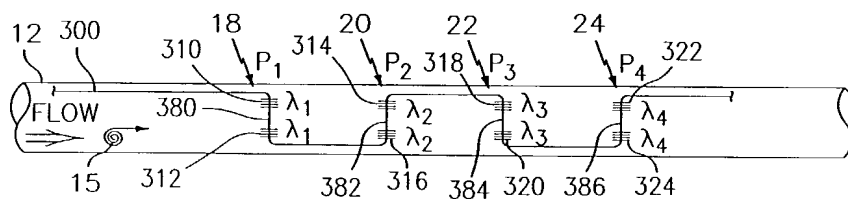


FIG. 19

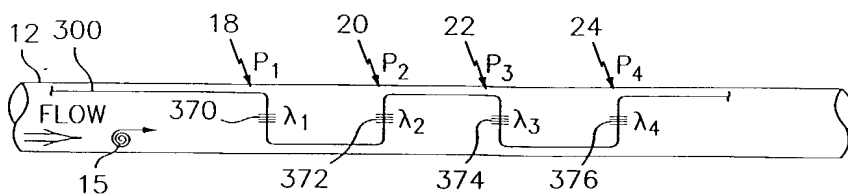
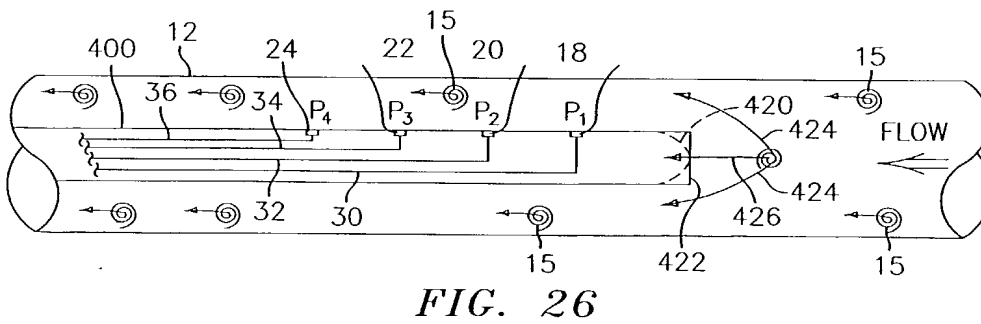
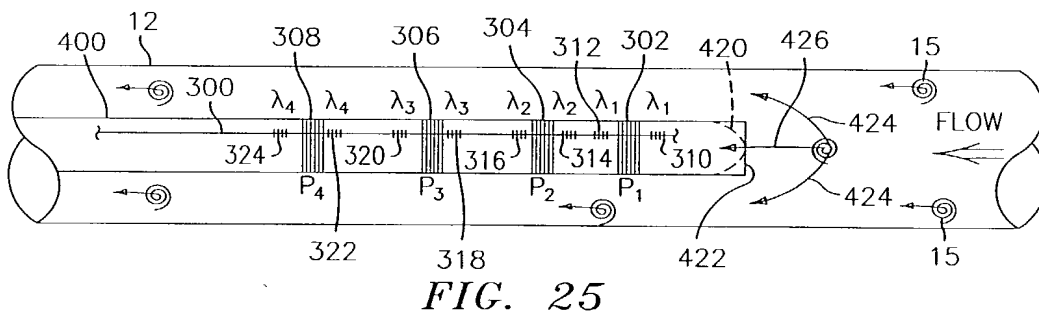
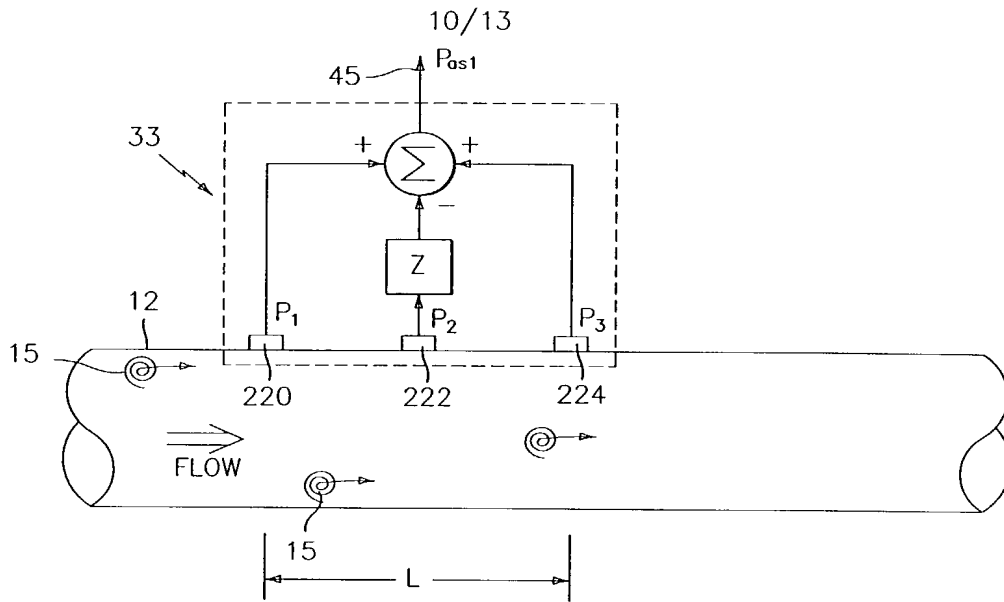


FIG. 20





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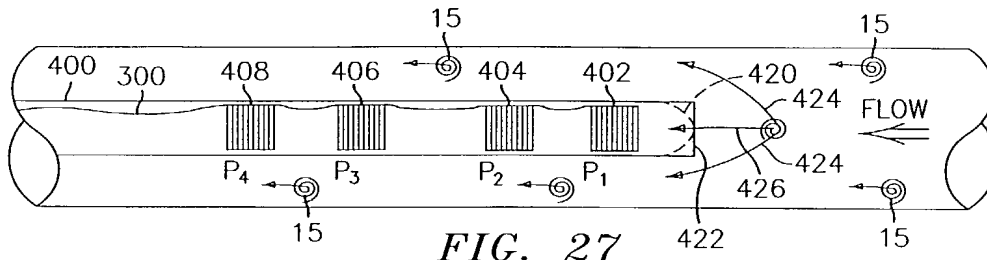


FIG. 27

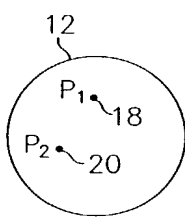


FIG. 28

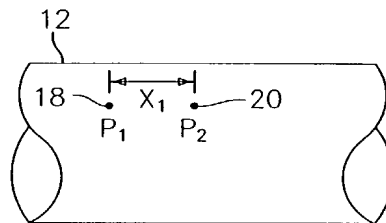


FIG. 29

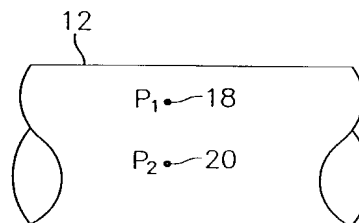


FIG. 30

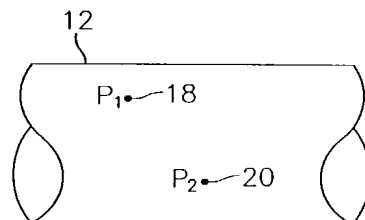


FIG. 31

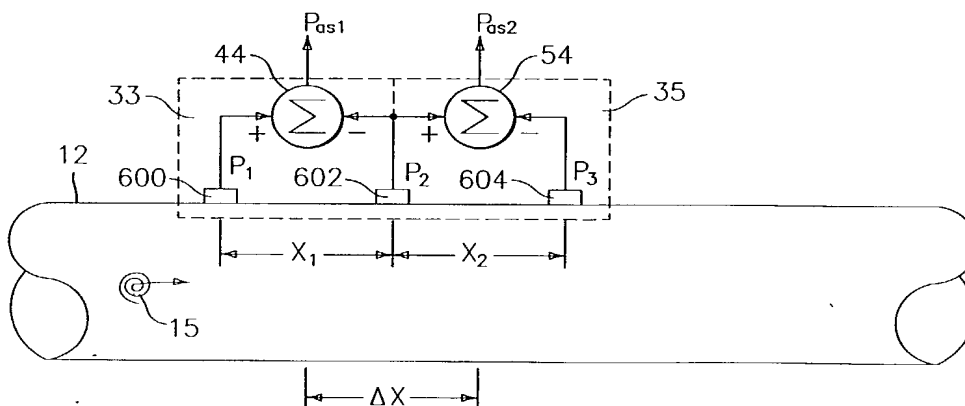
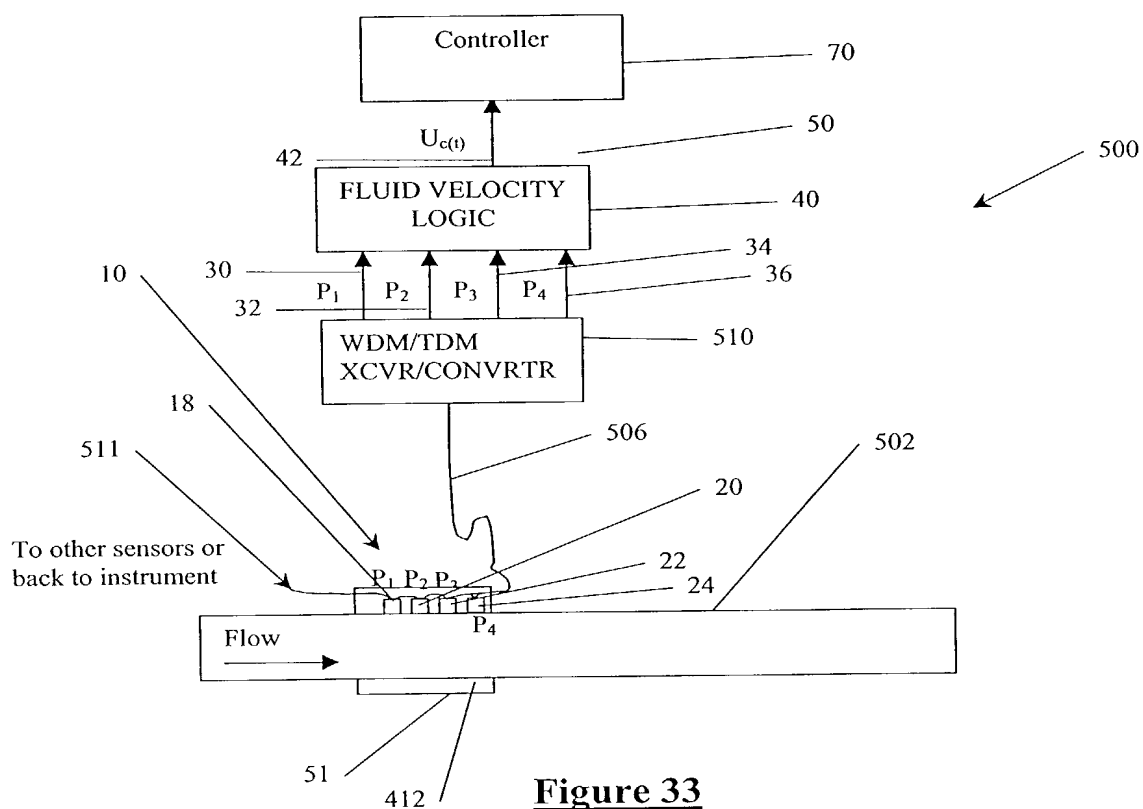


FIG. 32



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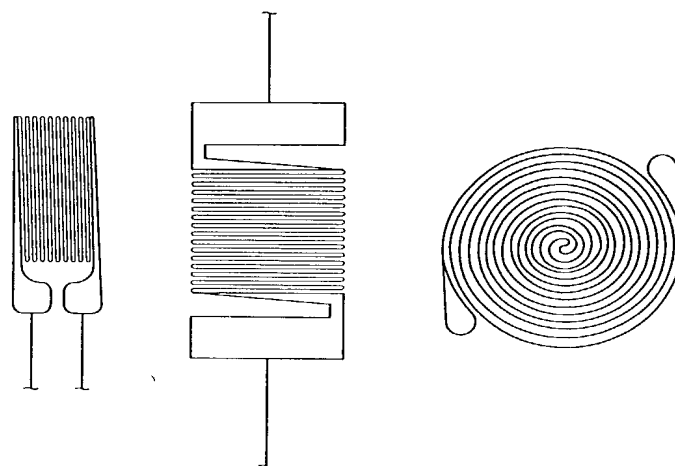


FIG. 34

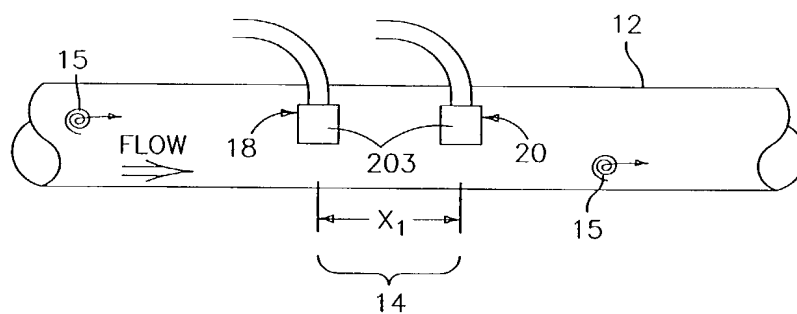


FIG. 35